THE JOURNAL OF
LOGIC PROGRAMMING

VOLUME 22, NUMBERS 1, 2, & 3, 1995

CONTENTS

STRICT AND NONSTRICT INDEPENDENT AND-PARALLELISM IN LOGIC PROGRAMS: CORRECTNESS, EFFICIENCY, AND COMPILE-TIME CONDITIONS **1**
Manuel V. Hermenegildo and Francesca Rossi

WHY UNTYPED NONGROUND METAPROGRAMMING IS NOT (MUCH OF) A PROBLEM **47**
Bern Martens and Danny De Schreye

AUTOEPISTEMIC LOGICS AS A UNIFYING FRAMEWORK FOR THE SEMANTICS OF LOGIC PROGRAMS (Vol. 22, No. 2) **91**
Piero A. Bonatti

AN ARGUMENTATION-THEORETIC FOUNDATION FOR LOGIC PROGRAMMING **151**
Phan Minh Dung

TYPE ANALYSIS OF PROLOG USING TYPE GRAPHS **179**
Pascal Van Hentenryck, Agostino Cortesi, and Baudouin Le Charlier

ON THE EQUIVALENCE OF SEMANTICS FOR NORMAL LOGIC PROGRAMS **211**
Jia-Huai You and Li Yan Yuan

ANALYSES OF UNSATISFIABILITY FOR EQUATIONAL LOGIC PROGRAMMING **223**
Maria Alpuente, Moreno Falaschi, and Ferdinando Manzo

TITLE INDEX TO VOLUME 22 **255**

AUTHOR INDEX TO VOLUME 22 **257**

VOLUME CONTENTS TO VOLUME 22